

## INFORMATION DISCLOSURE CITATION

Atty. Docket No. 09227.0002	Serial No.
Applicant Yasunori SAKURABAYASHI et al.	
Filing Date October 20, 2003	Group:

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
RMS	2002-97009	04/2/2002	Japan			Abstract
RMS	2002-97010	04/2/2002	Japan			Abstract
RMS	2002-80211	03/19/2002	Japan			Abstract

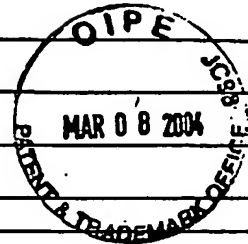
## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

RMS	Chemical Physics Letter 321, "Formation Mechanism of Fullerene Peapods and Coaxial Tubes: A Path to Large Scale Synthesis, Smith et al., April 21, 2000, pages 169-174.
RMS	Carbon 38, "Carbon Cage Structures in Single Wall Carbon Nanotubes: A New Class of Materials" Luzzi et al., 2000, pages 1751-1756.
RMS	Function & Materials, "Double-wall Carbon Nanotubes derived from Fullerene Arrays Generated Inside Single-wall Carbon Nanotubes: Nanometer Scale Test Tube", Vol. 21, No. 5, pages 85-91 (May 2001) with its English Abstract.
RMS	Chemical Physics Letters 315, "Carbon Nanotube Encapsulated Fullerenes: A Unique Class of Hybrid Materials, Smith et al., December 17, 1999, pages 31-36.
RMS	Physica B323, "Carbon Nanotubes: Past, Present, and Future", Iijima, 2002, pages 1-5.

Examiner <i>Rebecca H. Stader</i>	Date Considered <i>July 21, 2006</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce

## INFORMATION DISCLOSURE CITATION

Atty. Docket No. 09227.0002	Appln. No. 10/687,805
Applicant Yasunori SAKURABAYASHI et al.	
Filing Date October 20, 2003	Group: 1754



## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate

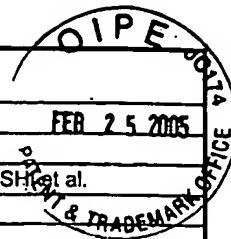
## FOREIGN PATENT DOCUMENTS

Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>RMS</i>	Koshio, Akira, et al., "Metal-free production of high-quality multi-wall carbon nanotubes, in which the innermost nanotubes have a diameter of 0.4 nm," <i>Chem. Phys. Letters</i> , 356 (2002), pp. 595-600
<i>ems</i>	Monthieux, M., "Filling single-wall carbon nanotubes, <i>Carbon</i> 40 (2002, pp. 1809-1823
<i>RMS</i>	Luzzi, David E., et al., "Nanoscopic hybrid materials: The synthesis, structure and properties of peapods, cats and kin" <i>Sci. and Appln. of Nanotubes, Proceedings of Nanotube '99, An International Conference</i> , July 24-27, 1999 (2000)

Examiner <i>Rebecca H. Stadler</i>	Date Considered <i>July 21, 2006</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Form PTO 1449	Patent and Trademark Office - U.S. Department of Commerce



IDS Form PTO/SB/08: Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	10/687,805
				Filing Date	October 20, 2003
				First Named Inventor	Yasunori SAKURABAYASHI et al.
				Art Unit	1754
				Examiner Name	Not Assigned
Sheet	1	of	1	Attorney Docket Number	09227.0002

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

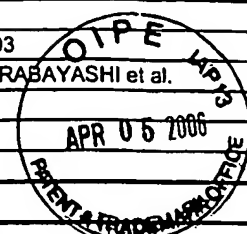
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
Rm		Ci, L., et al., "Double wall carbon nanotubes promoted by sulfur in a floating iron catalyst CVD system," Chemical Physical Letters 359, June 13, 2002, pp 63-67	

Examiner Signature	Rebecca M. Hadler	Date Considered	July 21, 2006
-----------------------	-------------------	--------------------	---------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

IDS Form PTO/SB/08: Substitute for form 1449A/PTO  <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(Use as many sheets as necessary)</p>			<b>Complete if Known</b>		
			Application Number	10/687,805	
			Filing Date	October 20, 2003	
			First Named Inventor	Yasunori SAKURABAYASHI et al.	
			Art Unit	1754	
			Examiner Name	Unknown	
			Attorney Docket Number	09227.0002	
Sheet	1	of	1		



U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
RMS		US-6,495,116	12/17/02	Herman	
		US-			
		US-			
		US-			
		US-			
		US-			

**Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004**

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup>	Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>

Examiner Signature	Rebecca M. Stadler	Date Considered	July 21, 2006
--------------------	--------------------	-----------------	---------------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Complete if Known

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

1

of

1

Application Number

10/687,805

Filing Date

October 20, 2003

First Named Inventor

Yasunori SAKURABAYASHI et al.

Art Unit

1754

Examiner Name

Rebecca Stadler

Attorney Docket Number

09227.0002

## U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS

Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
RNS		David E. Luzzi et al., "Carbon cage structures in single wall carbon nanotubes: a new class of materials," Carbon, 2000 Vol. 38, Nos. 11-12, pp 1751-1756	
RNS		M. Monthieux, et al., "Sensitivity of single-wall carbon nanotubes to chemical processing: an electron microscopy investigation," Carbon, 2001, Vol. 39, No. 8, pp. 1251-1272	

Examiner  
Signature

Rebecca M. Stadler

Date

Considered

July 21, 2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.